

## Activation of VP0131w

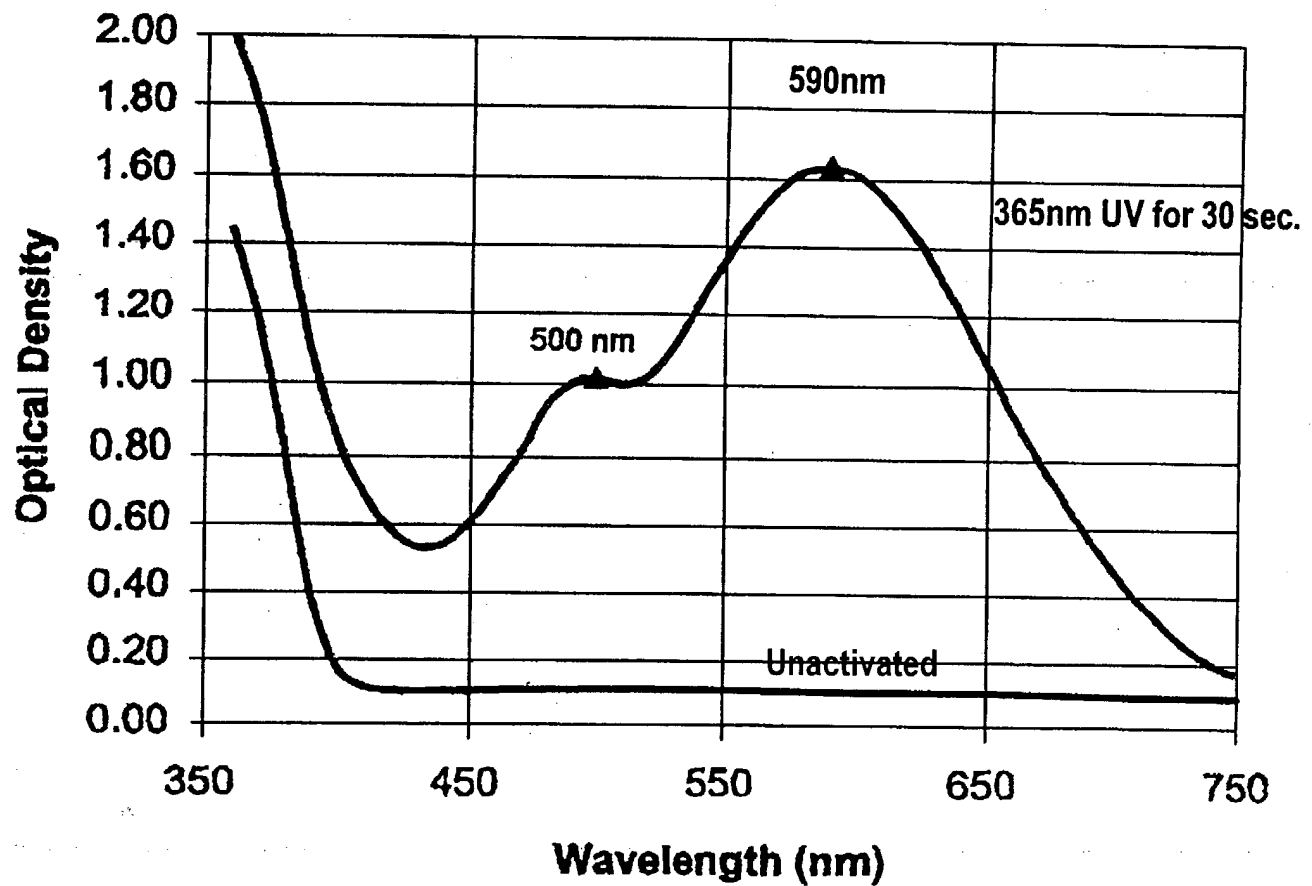


Fig. 1a

## Bleaching of VP0131w

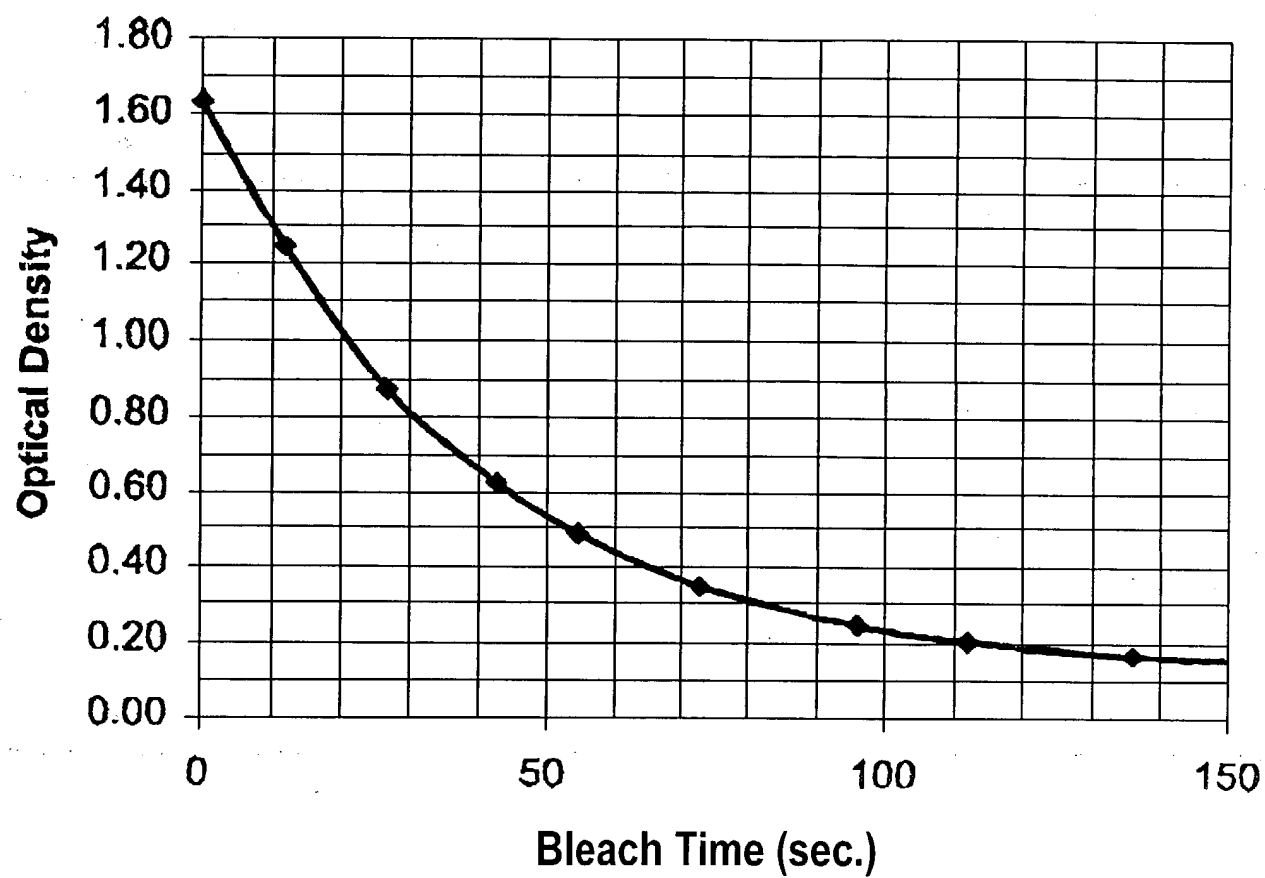


Fig. 1b

## Activation of VP0215 in PU

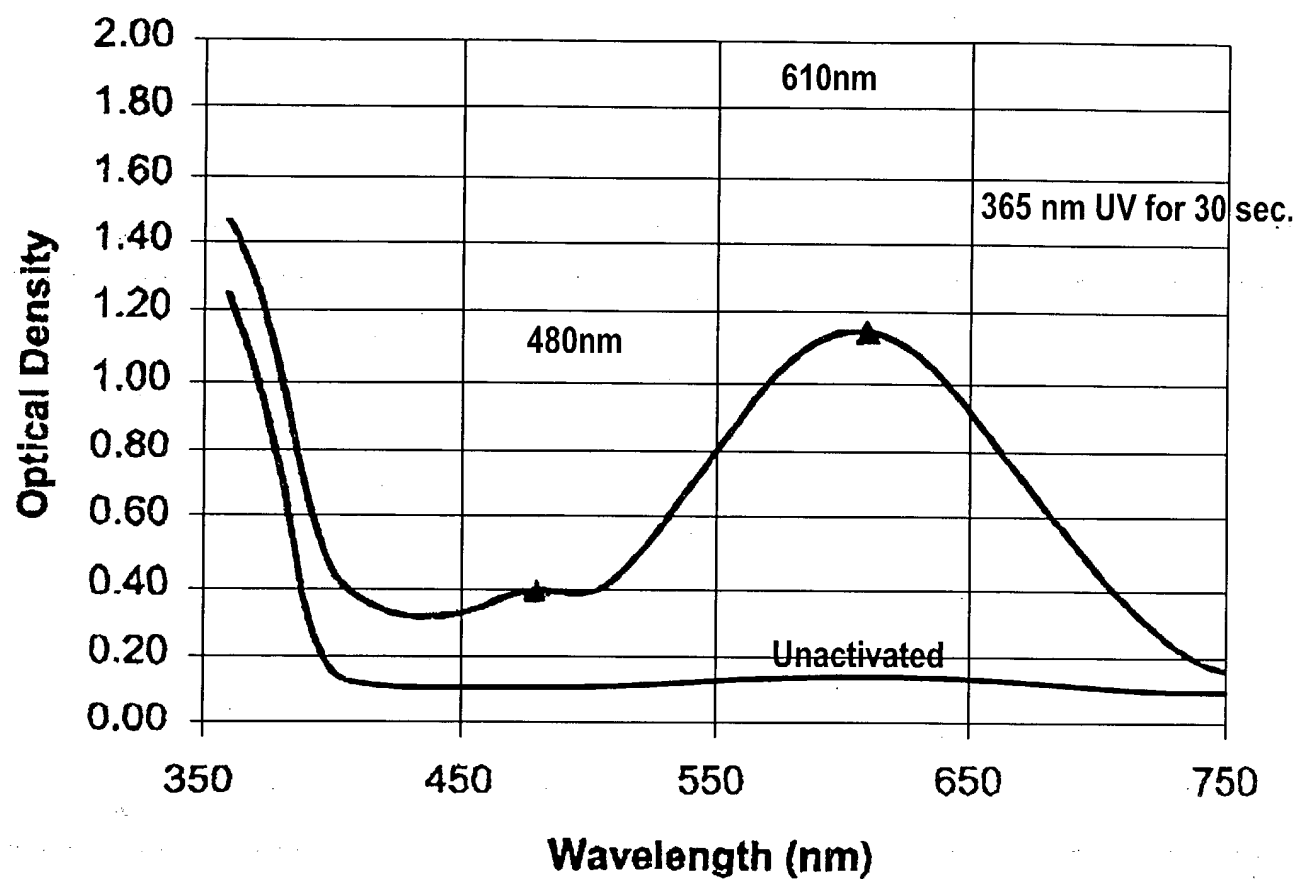
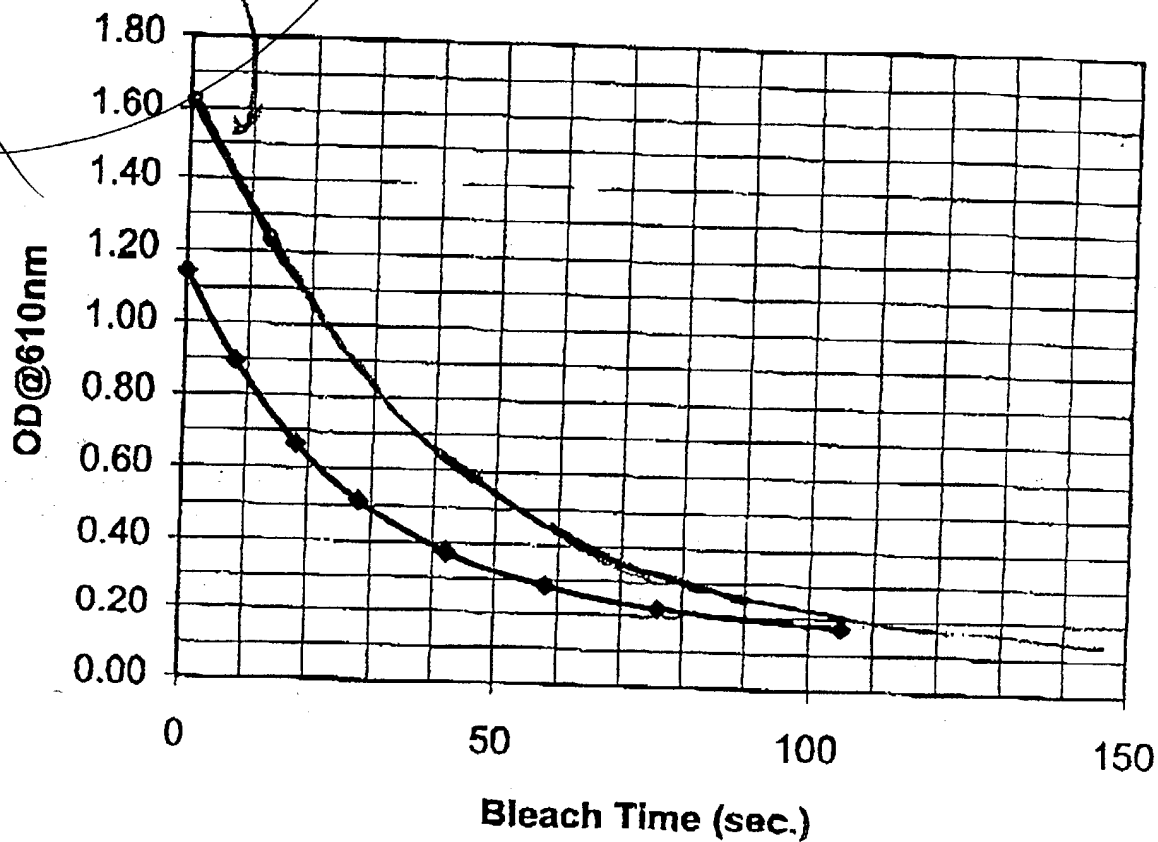


Fig. 2a

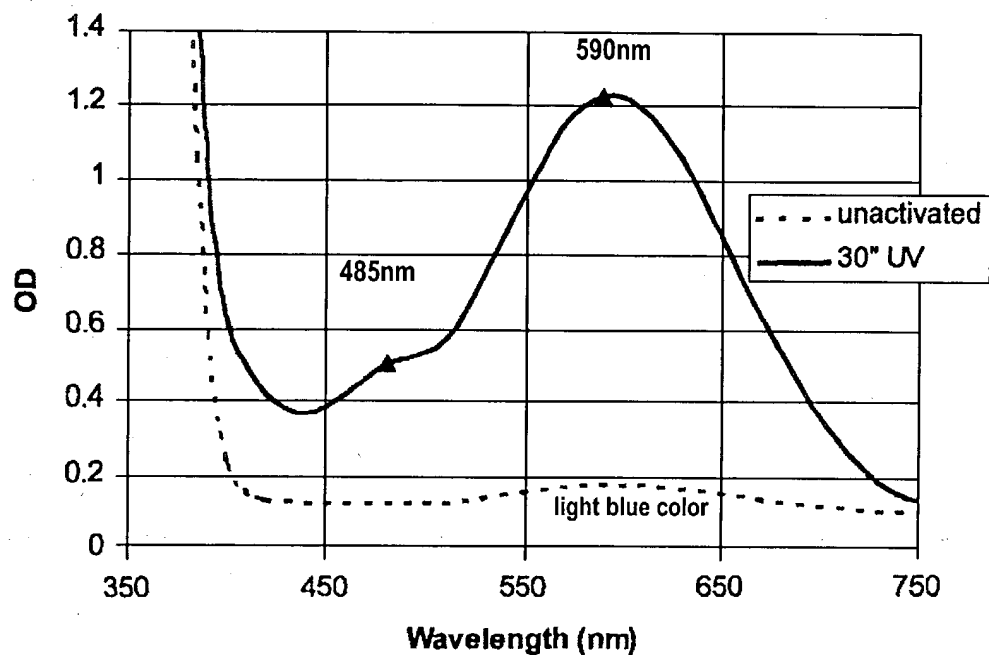
# Bleaching of VP0215 in PU

VP0131<sup>w</sup>

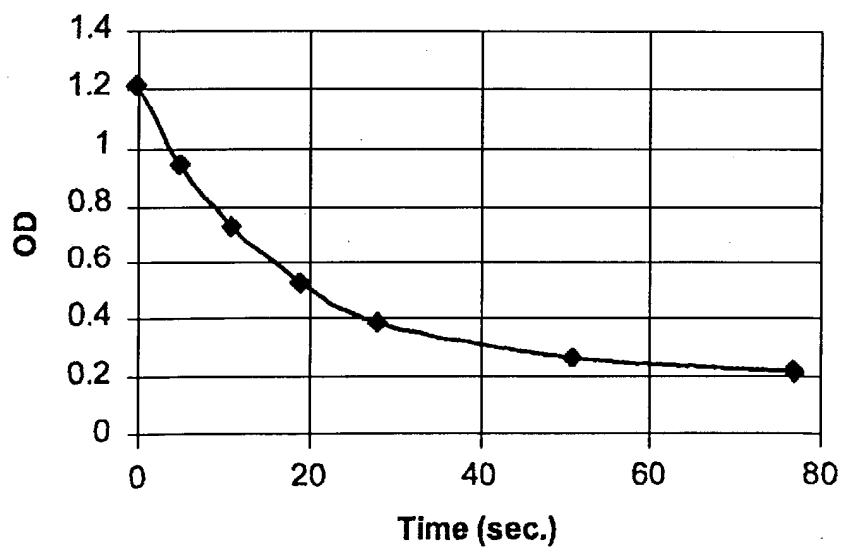


OD@610nm = 0.000000

**Activation of VP0243B-A in PU**  
(VP0243B purified with SiO<sub>2</sub> and Al<sub>2</sub>O<sub>3</sub> LC)

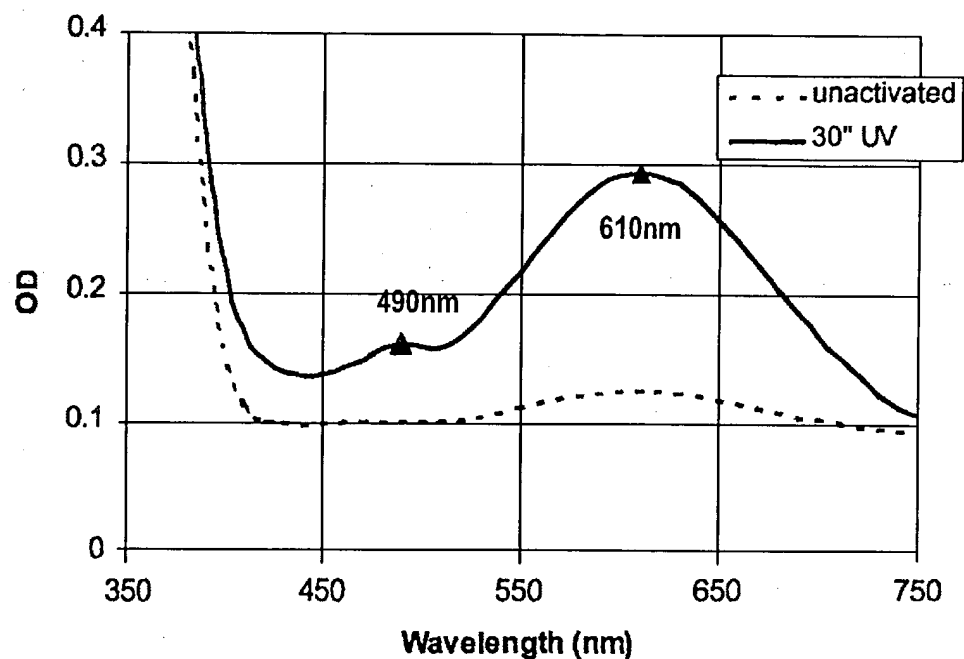


**Bleaching of VP0243B-A in PU (1%)**  
(VP0243B purified with SiO<sub>2</sub> and Al<sub>2</sub>O<sub>3</sub> LC)

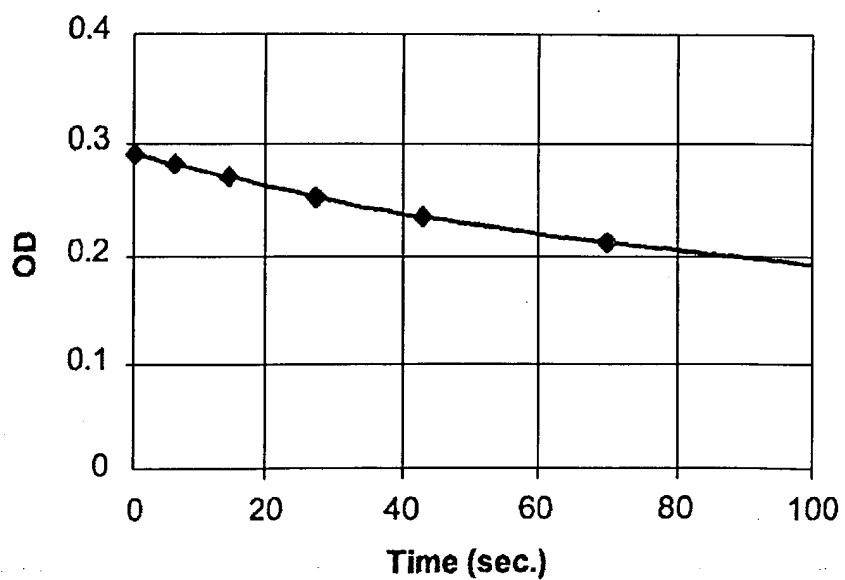


**Fig. 3a**

### Activation of VP0243A in PU



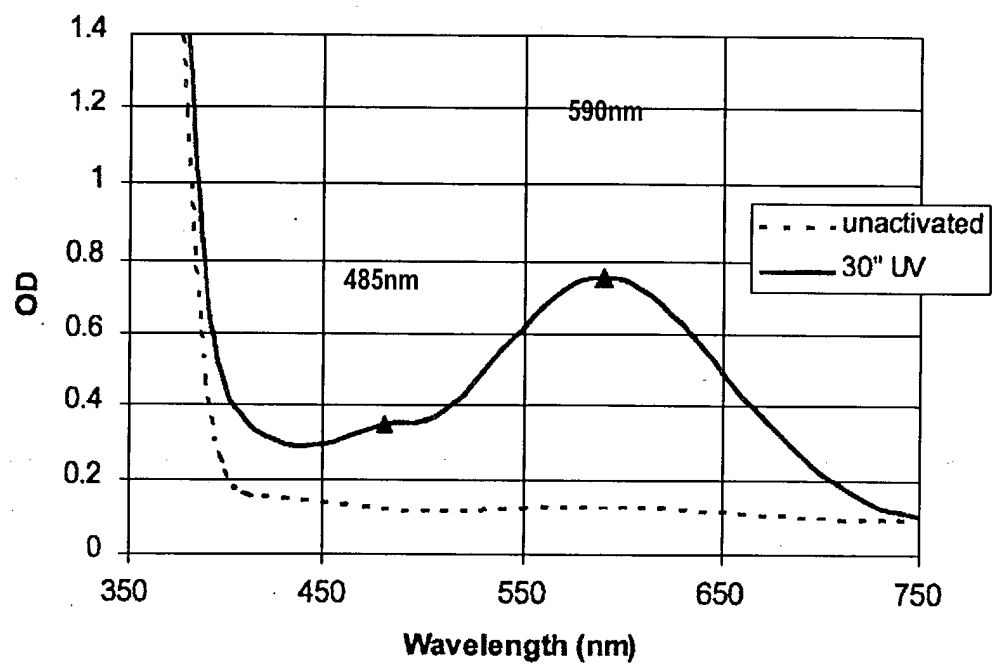
### Bleaching of VP0243A in PU (0.2%)



**Fig. 3b**

### Activation of VP0243B in PU

(VP0243B purified with SiO<sub>2</sub> LC only)



### Bleaching of VP0243B in PU (1%)

(VP0243B purified with SiO<sub>2</sub> LC only)

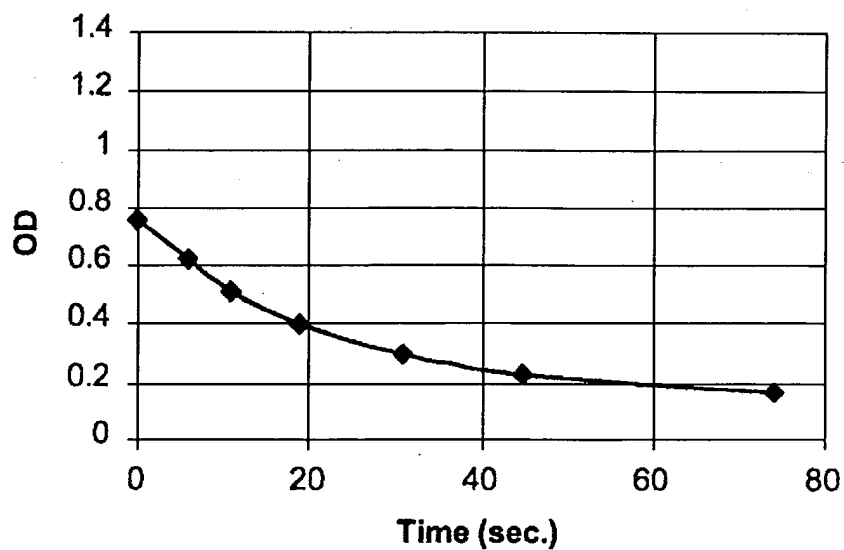


Fig. 3c